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**Vidya et al.**

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(54) **AUTHORIZED AUTHORIZATION SET IN RBAC MODEL**

(56) **References Cited**

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See application file for complete search history.

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(57) **ABSTRACT**

The Authorized Authorization Set System comprising a modified operating system, a command table containing authorized authorization sets, and a modified RBAC security system, eliminates the need for inherited privileges that must be passed to subcommands in order for the command to run. The modified operating system accesses a table containing authorized authorization sets which identify the privileges for all subcommands within a command. When a user is assigned an accessauth for a command, and a sub-command is a privileged sub-command, the privileged sub-command is only run when the accessauth of the sub-command is included in the authorized authorization set of the command.

**3 Claims, 2 Drawing Sheets**

